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EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 01305967
PUBLICATION DATE : 11-12-89

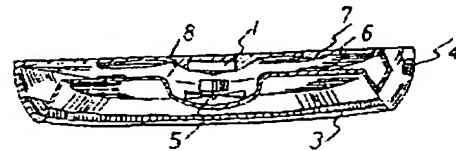
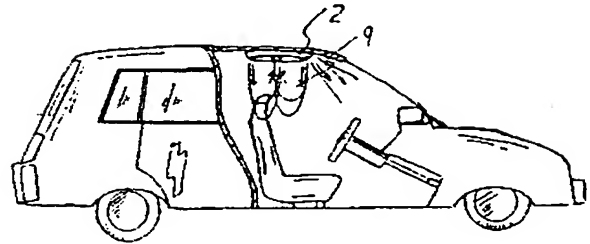
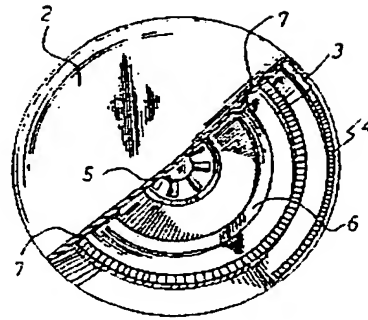
APPLICATION DATE : 02-06-88
APPLICATION NUMBER : 63136275

APPLICANT : FUKUSHIMA FUMIO;

INVENTOR : FUKUSHIMA FUMIO;

INT.CL. : A61N 1/44

TITLE : DEVICE FOR PREVENTING DRIVER
FROM BECOMING FATIGUED



ABSTRACT : PURPOSE: To prevent the driver from becoming fatigued by shielding the human body of the driver with the use of an air curtain containing negative ions so as to make the human body alkaline and to make the autonomic nerve normal.

CONSTITUTION: A high voltage generator 1 installed at a suitable position overhead of the driver is energized so as to rotate a fan motor 5 which accordingly sucks up air and blows out the same through blow-out ports formed in the peripheral edge of the generator 1. When a negative voltage is applied between electrodes 6, 7 in a hollow section of the generator 1, negative ions are generated which negative-ionize the air passing the generator 1. Air containing negative ions is blown off from a forward blow-out port 4 onto an instrument panel, canceling out positive ions coming from the front side of the driver, for neutralization.

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